
Ian G. Buckle, Ph.D.

Director, Center for Civil Engineering
Earthquake Research *and*
Professor of Civil Engineering
University of Nevada, Reno
Civil Engineering Department/CCEER
Mail Stop 258
Reno, NV 89557-0152

Phone: 775-784-1519

Fax: 775-784-4213

Email: igbuckle@unr.edu



Ian G. Buckle is the Director of the Center for Civil Engineering Earthquake Research and Professor of Civil Engineering at the University of Nevada, Reno. Previously, he served as Deputy Vice-Chancellor (Research), University of Auckland, New Zealand and as Deputy Director of the National Center for Earthquake Engineering Research, University at Buffalo, New York (now the Multidisciplinary Center). He earned his degrees, both BE and Ph.D., from the University of Auckland, New Zealand.

Dr. Buckle's research interests are on seismic performance of bridges, lifelines and buildings; design and retrofit criteria for bridges; earthquake protective systems for structures including theory, hardware, and engineering applications of seismic isolation; non-seismic bridge performance for extreme loads such as thermal effects and overloads; and linear and nonlinear analytical techniques for structures subject to dynamic loads. He has conducted short courses in bridge engineering, seismic retrofitting, and isolation of highway bridges; conducted full-scale field testing and large-scale laboratory testing of structures using static and dynamic loads; and has been a member of reconnaissance teams to recent earthquakes in California, Japan and Taiwan.

He is a contributing author to the seismic provisions of the AASHTO LRFD *Comprehensive Bridge Specifications* (1994), *Division I-A (Seismic Design)* of the AASHTO Standard Specifications (16th Edition), and the FHWA *Seismic Retrofitting Manual for Highway Bridges* (1995).

He is currently the Technical Director and Research Committee Co-Chair, FHWA Highway Project at MCEER; Chair, Experimental Research Committee, Earthquake Engineering Research Institute; Chair, Data Sharing Working Group, NEES Consortium Development Project; Director, Nevada Earthquake Safety Council; and a member of TRB Committee A2C08: Seismic Design of Bridges. He is a member of the American Society of Civil Engineers, Earthquake Engineering Research Institute, and the New Zealand Society of Earthquake Engineering.
